| Ref<br># | Hits | Search Query                                                                                                                     | DBs                                                               | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------|---------|------------------|
| L5       | 6237 | ((216/2,58,59,72,75,76,77,79,93) or (438/5,14,706) or (427/96)).CCLS.                                                            | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR                  | OFF     | 2005/05/09 13:24 |
| L6       | 193  | (vapor NEAR3 phase NEAR3 etch\$4)<br>WITH (silicon\$4 OR Si)                                                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/05/09 13:25 |
| L7       | 53   | L6 AND (gas WITH (circulat\$5 OR flow\$4 OR rotat\$4))                                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/05/09 13:25 |
| L8       | 19   | L7 AND (xenon OR Xe OR (xenon<br>ADJ \$3fluoride) OR "XeF.sub.2" OR<br>XeF)                                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>IBM_TDB                          | OR                  | OFF     | 2005/05/09 13:25 |
| L9       | 8    | L5 AND L8                                                                                                                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/05/09 13:25 |
| S1       | 7    | (("5,726,480") or ("6,162,367") or ("6,197,610") or ("6,355,181") or ("6,409,866") or ("6,436,229") or ("4551197")).PN.          | USPAT;<br>USOCR                                                   | OR                  | OFF     | 2005/05/09 09:47 |
| S2       | 132  | (vapor NEAR3 phase NEAR3 etch\$4)<br>WITH (silicon OR Si)                                                                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>IBM_TDB                          | OR                  | OFF     | 2005/05/09 09:53 |
| S3       | . 31 | S2 AND (xenon OR Xe OR (xenon ADJ \$3fluoride) OR "XeF.sub.2" OR XeF)                                                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>IBM_TDB                          | OR                  | OFF     | 2005/05/09 09:55 |
| S4       | 7    | (("5,726,480") or ("6,162,367") or<br>("6,197,610") or ("6,355,181") or<br>("6,409,866") or ("6,436,229") or<br>("4551197")).PN. | USPAT;<br>USOCR                                                   | OR                  | OFF     | 2005/02/04 08:52 |
| S5       | 3    | S3 AND S4                                                                                                                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>IBM_TDB                          | OR                  | OFF     | 2005/02/04 08:52 |
| S6       | 4    | ("4310380"   "4498953"   "4695700"<br>  "4749440").PN.                                                                           | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR                  | OFF     | 2005/02/04 10:41 |
| S7       | 5    | ("6162367").URPN.                                                                                                                | USPAT                                                             | OR                  | OFF     | 2005/02/04 10:50 |

|     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                          | 1  | 1   | T                |
|-----|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|----|-----|------------------|
| S8  | 132 | (vapor NEAR3 phase NEAR3 etch\$4)<br>WITH (silicon OR Si)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>IBM_TDB | OR | OFF | 2005/02/04 13:31 |
| S9  | 6   | S8 AND ((bromine ADJ \$3chloride) OR "BrCl.sub.3" OR BrCl3)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>IBM_TDB | OR | OFF | 2005/02/04 13:15 |
| S10 | 63  | S8 AND HF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>IBM_TDB | OR | OFF | 2005/02/04 13:15 |
| S11 | 41  | S10 AND (HF WITH vapor)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>IBM_TDB | OR | OFF | 2005/02/04 13:15 |
| S12 | 50  | S8 AND (gas WITH (circulat\$ OR flow\$4 OR rotat\$4))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>IBM_TDB | OR | OFF | 2005/05/09 09:53 |
| S13 | 50  | (("4624738") or ("5951743") or ("6756559") or ("5904542") or ("6117349") or ("6014979") or ("6235643") or ("6852242") or ("6534413") or ("6852242") or ("6110232") or ("4345968") or ("5591301") or ("6635580") or ("572897") or ("5329110") or ("5516625") or ("6039835") or ("6177354") or ("6387717") or ("6666979") or ("6713312") or ("4613400") or ("6713312") or ("5266154") or ("5387556") or ("5728261") or ("5858879") or ("5788261") or ("5552017") or ("5783099") or ("5827437") or ("5855727") or ("6074514") or ("5855727") or ("4496448") or ("5201632") or ("5201993") or ("5284549") or ("5286331") or ("5302241") or ("5384009") or ("5413687")).PN. | USPAT;<br>USOCR                          | OR | OFF | 2005/02/14 11:46 |
| S14 | 132 | (vapor NEAR3 phase NEAR3 etch\$4)<br>WITH (silicon OR Si)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>IBM_TDB | OR | OFF | 2005/02/14 10:43 |
| S15 | 0   | S13 AND S14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | US-PGPUB;<br>USPAT;<br>USOCR             | OR | OFF | 2005/02/14 10:43 |

| S16 | 96   | self ADJ assembly ADJ<br>mono\$1layer\$4                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>IBM_TDB                          | OR | OFF | 2005/02/15 15:25 |
|-----|------|------------------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
| S17 |      | S16 AND MEM\$1                                                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>IBM_TDB                          | OR | OFF | 2005/02/14 11:49 |
| S18 | 2216 | self NEAR assemb\$4 NEAR<br>mono\$1layer\$4                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>IBM_TDB                          | OR | OFF | 2005/02/15 15:26 |
| S20 | 278  | S18 AND MEMS                                                           | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/02/15 16:47 |
| S21 | 4397 | ((216/2,59,64,75,77,79) or (438/5, 14,909)).CCLS.                      | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/02/16 11:01 |
| S22 | 132  | (vapor NEAR3 phase NEAR3 etch\$4)<br>WITH (silicon OR Si)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>IBM_TDB                          | OR | OFF | 2005/02/16 11:02 |
| S23 | 16   | S21 AND S22                                                            | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/02/16 11:02 |
| S24 | 1    | ("6740247").PN.                                                        | USPAT;<br>USOCR                                                   | OR | OFF | 2005/05/09 09:48 |
| S25 | 193  | (vapor NEAR3 phase NEAR3 etch\$4)<br>WITH (silicon\$4 OR Si)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/09 12:27 |
| S29 | 53   | S25 AND (gas WITH (circulat\$5 OR flow\$4 OR rotat\$4))                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/09 09:58 |
| S30 | 19   | S29 AND (xenon OR Xe OR (xenon ADJ \$3fluoride) OR "XeF.sub.2" OR XeF) | US-PGPUB;<br>USPAT;<br>USOCR;<br>IBM_TDB                          | OR | OFF | 2005/05/09 09:57 |
| S31 | 8    | S29 AND (gas WITH circulat\$5)                                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/09 09:58 |